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TITLE: EMULSION DISPERSING AGENT FOR ROSIN BASED EMULSION SIZING AGENT AND SIZING AGENT

PUBN-DATE: November 20, 1992

## INVENTOR-INFORMATION:

NAME

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NAME

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DAI ICHI KOGYO SEIYAKU CO LTD

APPL-NO: JP03128646

APPL-DATE: April 30, 1991

US-CL-CURRENT: 162/164.7

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## ABSTRACT:

PURPOSE: To obtain an emulsion dispersing agent capable of exhibiting extremely excellent emulsifying properties and disperse stability when a rosin based substance is emulsified and dispersed and having low foaming properties and emulsion sizing agent and capable of providing low viscosity and excellent stability to hard water to the resultant dispersion and exhibiting remarkable sizing effect in wide pH area.

CONSTITUTION: The objective dispersing agent consisting of 2,4-diphenyl-4-methyl-1-pentene used as an essential chain transfer agent and copolymer of (meth)acrylic acid ester based and/or styrene based monomer and amino group/or ammonium group-containing monomer and/or salt thereof.

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